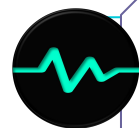




Alto Health

Jasmine Flowers, Ian Nieto, Jerry 'Tre' Kelley, John Gornick



Ambitious Solutions

Jasmine Flowers



Ian Nieto



John Gornick



Jerry 'Tre' Kelly



Mentor:
Bailey Hall

Client:
Jesslynn Armstrong

► The problem

The United States has built a **\$4.5 trillion healthcare system** where patients are surprised by bills, providers are blamed, and payers collect premiums only to deny coverage when it's needed most.

Americans Believe Healthcare Costs Should Be Transparent

In your opinion, should healthcare organizations be required to tell you how much a product or service will cost before you receive it?

■ % Yes ■ % No ■ % Don't know

All U.S. adults aged 18+ 95

May 8-15, 2023
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Fewer Than 1 in 5 U.S. Adults Aware of Healthcare Costs Before Receiving Care

In your experience, do you know how much your healthcare products or services will cost before you receive them?

■ % Yes ■ % No ■ % Don't know

All U.S. adults aged 18+ 17 79

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Our client sees this lack of transparency as an urgent issue that must be addressed to improve patient outcomes.

► The Solution - Altered Health

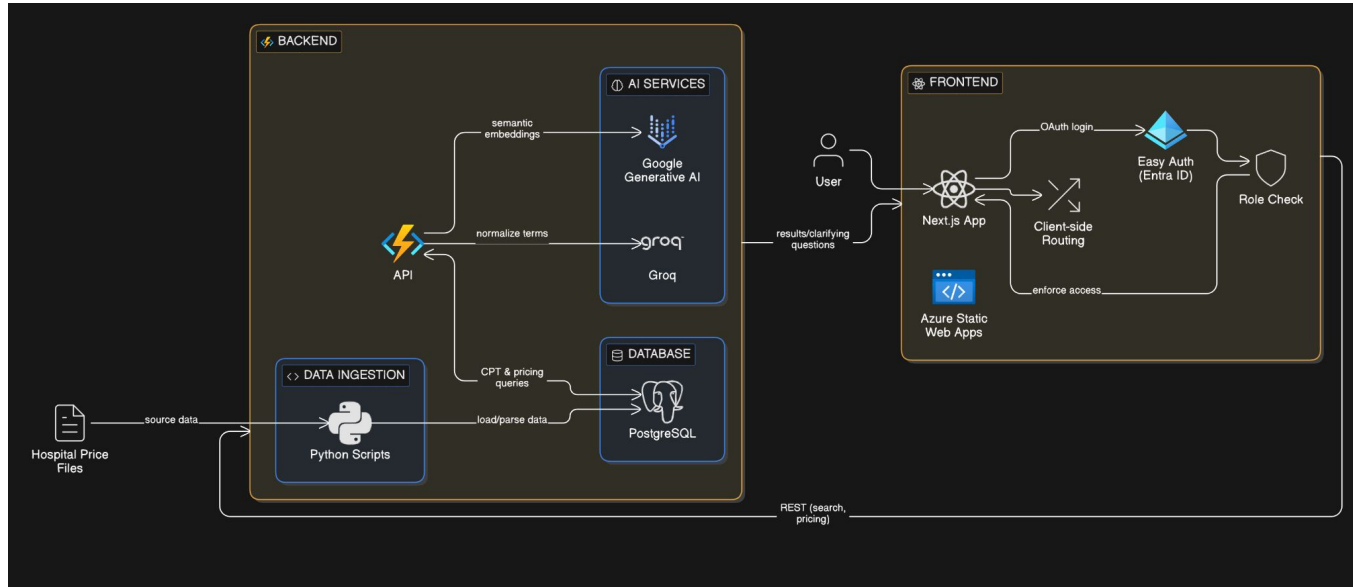
Our client believes this product should be similar to Airbnb + Yelp for Healthcare.

- Pricing transparency & cost comparison
- Integrated insurance policies
- Powerful healthcare search
- Real customer reviews and shared experiences
- Education, bill review and live support

This solution will help patients make informed choices through transparency, education, experiences, and access.



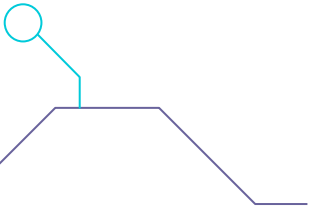
► Software Design



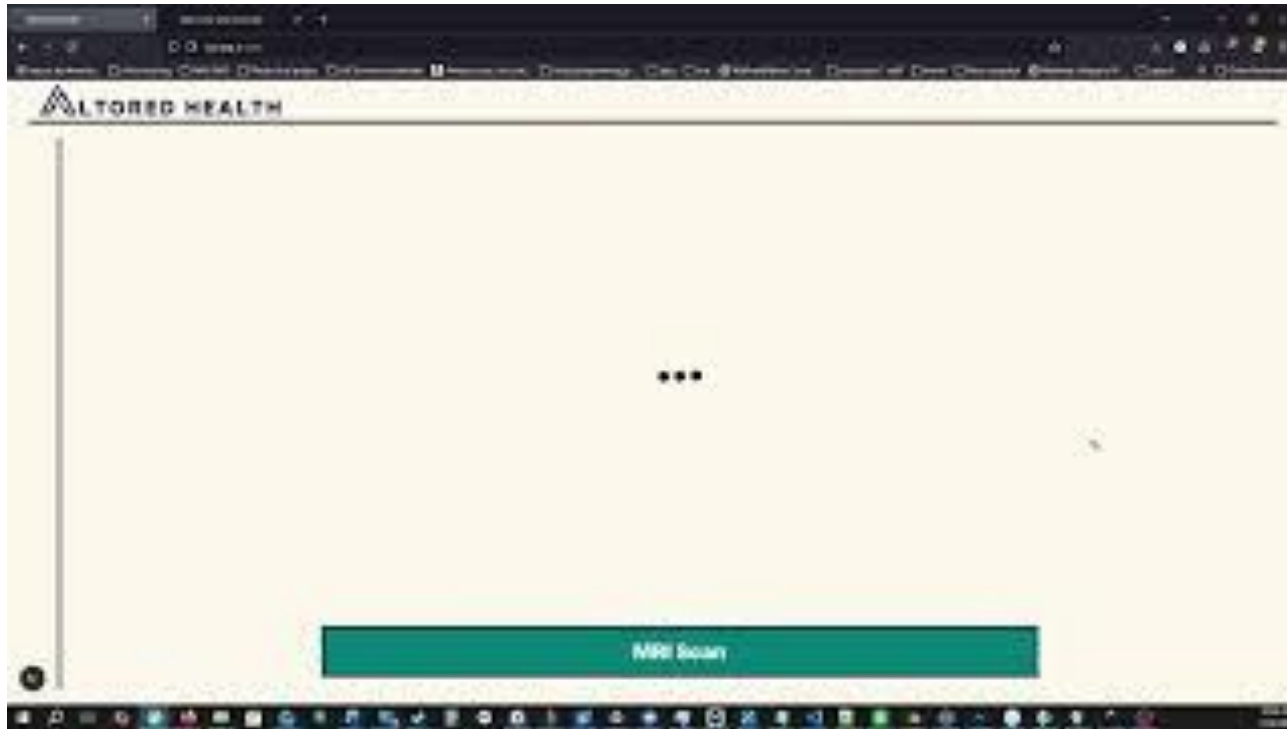
▶ Alpha Demo 1

Requirements for the first demo

- The ability for users log in to compare Insurers and their prices.
- View accurate pricing for procedures and appointments.
- The system automatically highlights cash options when they are cheaper.



► Demonstration



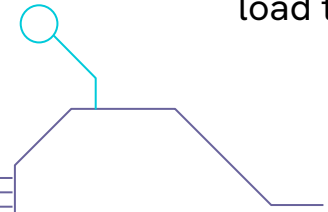
► Challenges and Resolutions

Most of the Challenges We're Facing Are:

- Learning Curves on Unfamiliar Languages
- Platform Decisions Still in Flux
- Performance Optimization Concerns

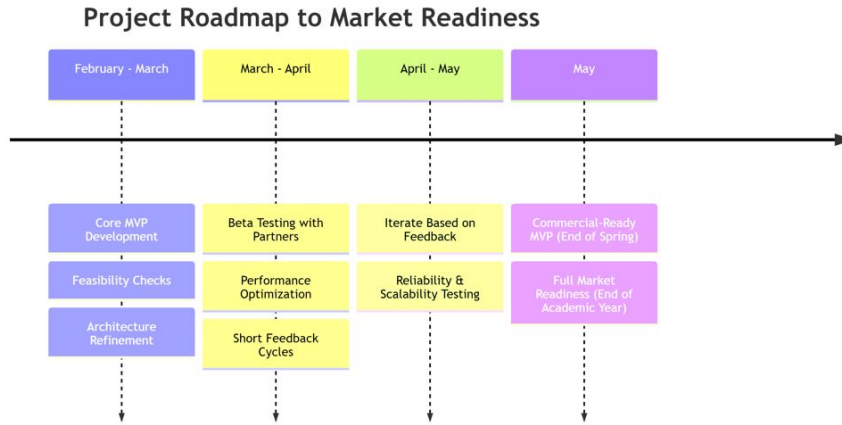
Resolution to Each Challenge:

- We are ramping up on languages specifically React, Node.js, and Python
- We're addressing it by prototyping small pieces with different options to make data-driven decisions before locking anything in.
- Implementing caching strategies, optimizing database indexes, and planning load testing once the core functionality is stable.



► Challenges and Resolutions

Scheduled Timeline:



Future Tasks:

A screenshot of a task management board with the following items:

- Bill Upload future planned
#238 - Kak223 opened yesterday
- Create Azure Function to generate analytics charts on schedule 0 / 1 enhancement help wanted
Feature #217 - NotYourAlejandro opened 4 days ago Phase 1 Launch
- Set up daily activity tracking
#216 - NotYourAlejandro opened 4 days ago
- Set up activation milestones
#215 - NotYourAlejandro opened 4 days ago
- Set up search tracking
#214 - NotYourAlejandro opened 4 days ago
- Set up login tracking
#213 - NotYourAlejandro opened 4 days ago
- Place metric tracking hooks into codebase 0 / 4 enhancement help wanted
Feature #212 - NotYourAlejandro opened 4 days ago Phase 1 Launch
- Future Feature: Care Estimates question
#211 - Kak223 opened last week
- AZ Call out and waitlist - ZSP
#203 - Kak223 opened 2 weeks ago
- Classify care for better user experience and consolidated approach question
#202 - Kak223 opened 2 weeks ago
- Welcome Pop Up for launch - 3SP enhancement help wanted

► Conclusion

- We are confident in the progress made during our first development cycle and in the current state of the application. Our core architecture is in place, and the initial implementation confirms our design decisions.
- We plan on adding features such as adding educational resources and average service cost displays to further improve user value.
- Overall, the project is well-positioned for continued development as we move into the next phase.

